



# SACRED HEART COLLEGE (AUTONOMOUS)

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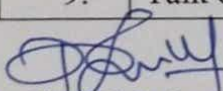
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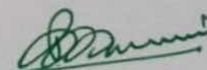
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## Eco-Club: Report: 2022-23

SI	Events	Resource Person/ Coordinator	Date
1.	Installation of Eco-club Office bearers (2022- 2023)	Dr. R. Jude Vimal	02.08. 2022
2.	“Herbal garden & Seed ball making”	Dr. R. Jude Vimal	12.09 2022
3.	Benefits of Native Trees and Tropical Forests.	Prof. Mario Leo	28.09 2022
4.	Talk on “Palm tree crafts and its benefits”	Dr. R. Jude Vimal Prof. Mario Leo	03.10. 2022
5.	Talk on conservation of birds and basics of bird watching	Mr. Jeganathan Tamil Bird Watchers Movement, Coimbatore	20.01 2023
6.	Workshop on Bird watching	Tamil Bird Watchers Movement, Coimbatore	11.02.2023 and 12.02.2023
7.	Talk on Social aspects of community forestry	Dr. K.Arockiaraj	18.01.2023
8.	Eco-audit of native trees in campus	Dr. R. Jude Vimal	17.01 2023
9.	Talk on organic farming	Dr. R. Jude Vimal	20.01 2023

  
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### 1. Installation and Roles and functions of Eco-club

The Students of Eco-club gathered at stone bench for the selection of leaders and groups for deciding the action plan for the year 2022-23. Ms. Kokila coordinator, Eco-club took the attendance and Dr. R. Jude Vimal, Coordinator, briefed about the roles and functions of the ecoclub. The teams have been selected and action plan method have been drafted.

- ### 2. Herbal garden and seed ball making workshop for Eco-club organised on 12<sup>th</sup> September 2022 by 2.30 pm at a place near Kamarajar Arangam. The native tree seeds where collected by the students in around Tirupattur, the red soil are taken from the college itself and also the millets for top layer coating also bought nearby college self-help group shop. Dr. R. Jude Vimal, Coordinator, Eco-Club illustrated the making of seed balls and the students made around 10 seed balls each. After that the seed balls are allowed to dry overnight and given to students to throw nearby lake and other areas where there is need.



### 3. Benefits of Native Trees and Tropical Forests:

A Talk on “Benefits of Native Trees and Tropical Forests” was held on 28<sup>th</sup> September 2022 at Pope Francis Hall by 2.00 pm. The programme started by prayer song and Ms. Kokila gave a momento to the speaker Prof. Mario. and Dr. R. Jude Vimal, Coordinator, Eco-club introduced the speaker. The Prof. Mario in his talk explained about tropical rain forest first and elaborated about the benefits of native trees. Prof. Mario after his talk cleared the doubts and queries of the students.





4. Talk on “Palm tree crafts and its benefits”

A talk on palm tree crafts and its benefits held on 3rd October 2022 by 2.30 pm at stone bench. The talk was given jointly by Dr. R. Jude and Prof. Mario. Both of them explained the benefits and economy of palm tree crafts. Students are made aware the benefits of palm tree especially on the banks of the river in order to protect the soil erosion. The programme ended with vote of thanks.

5. Talk on conservation of birds and basics of bird watching

A talk on awareness and conservation of birds in and around Tirupattur was held on 20<sup>th</sup> January 2023 by 2.30 pm at stone bench. The talk delivered by Mr. Jeganathan of Tamil Bird Watchers Movement, Coimbatore. This talk is a preparative talk for the forthcoming workshop on February. He highlighted the requirements and modalities for the workshop.

6. Workshop on BIRD WATCHING

The Workshop on Bird Watching was held on 11th February, 2023. The workshop was jointly organized by Tamil Birders, Don Bosco Green Alliance, PG & Research Department of Social Work, Department of Extension Education and Services, Eco-Club, Sacred Heart College.



The workshop aimed to educate the youth on the importance of birds for sustainable environment and the ways to preserve and promote birds. The workshop has created a way for initiating 'Tirupathur Birders Movement'.

The sessions were activity based, which included aspects like: life cycle of birds, challenges of birds, knowing the types of birds, methods to identify birds“ existence, techniques to document the data and photos of birds and online portals for data driven bird count. Rev. Fr. John Alexander, Rector and Secretary, Rev. Fr, Andrews Raja, Head, P.G & Research Dept. of Social Work, Rev. Fr. Henry Daniel Ambrose, Director, Department of Extension Education and Services were present and inaugurated the workshop. Rev. Dr. John Alexander highlighted the initiatives of Sacred Heart College to educate youth to love and care for the nature. Dr. P. Jeganathan, Ms. Angeline Mano, Mr. S. V. Ganeshwar, Ms. V. Kirubhanandhini, Mr. K. Selvaganesh and Mr. Siva kumar from Tamil Birders served as resource persons. About 126 youth actively participated. Dr. Jude Vimal Michael, Dr. Arockiaraj, Mr. Mario Leo Joseph and Ms. Thenmozhi coordinated the workshop.

Eco-audit of native trees in campus:



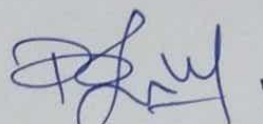
The Eco-audit of native trees in campus is done by 20 students of two teams on 17<sup>th</sup> February 2023. The findings are tabulated and the percentage of green cover are noted. The Caesalpinioideae species native to Madagascar, Terminalia catappa species which also belongs to Australia and pacific are quite in number. The diversity of Indian species like Millettia pinnata, Azadirachta indica, Tamarindus indica are large in number and some rare species like Santalum album, Terminalia arjuna, Borassus flabellifer are planted in last 5 years. The report concludes with inclusion of trees from Asian region to be planted.



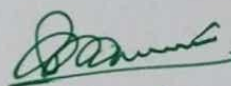
1. Talk on organic farming:

A talk on organic farming and its benefits was held on 20<sup>th</sup> of February 2023. The benefits and methods of organic farming are made aware to students. The main aim of this talk is to promote organic farming and to also seed the rationale for upcoming certificate course on Organic farming from shift-1 department of chemistry.

2. Sacred Heart College Eco-club unit as nodal agency for Tirupattur Birders group created and annual event planning and regular bird count around water bodies of tirupattur. The Pongal bird count(PBC) is a new initiative under Ecoclub, SHC and tamilbirders will be an annual event for which the members and staff (ecoclub coordinators) of both the shift of SHC, Dr. K. Arockiaraj, Dept. of social work met and discussed with tamilbirders for the programme. The programme will be in line with the Don Bosco Green alliance.



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